

INTELLIGENCE

Industrial Facilities (Non-Military)

# Basic Imagery Interpretation Brief

Fu-shun Dam and Hydro Power Plant (Ta-huo-fang) Fu-shun, China

25X1A

Handle via Talent - Keyhole Channels Only

**Top Secret** 

**DECLASS REVIEW by NIMA/DOD** 

BCS TCS 13/0030/69 10025/68

DATE SEPTEMBER 1968

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Control System Only

IMAGERY ANALYSIS SERVICE

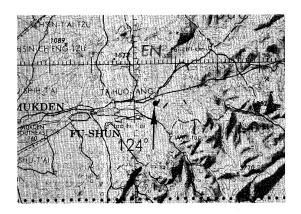
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INSTALLATION OR ACTIVITY NAME COUNTRY							
Fu-shun Dam and	d Hydro Power Plant (Ta-hu	ıo-fang)	25X1A		СН		
UTM COORDINATES 51TWG 911372	GEOGRAPHIC COORDINATES 41-52-50N   24-05-29E	CATEGORY	BE NUMBER	None	EX NO.	WAC-PIC 0290-36	NO.
MAP REFERENCE		-:-					
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LATEST IMAGERY USE	D	NEGATION D	ATE (If required)				
		Not Red	quired				_

#### INTRODUCTION

The Fu-shun Dam and Hydro Power Plant is located nine nautical miles east of Fu-shun at the mouth of the Ta-huo-fang Reservoir.



#### BASIC DESCRIPTION

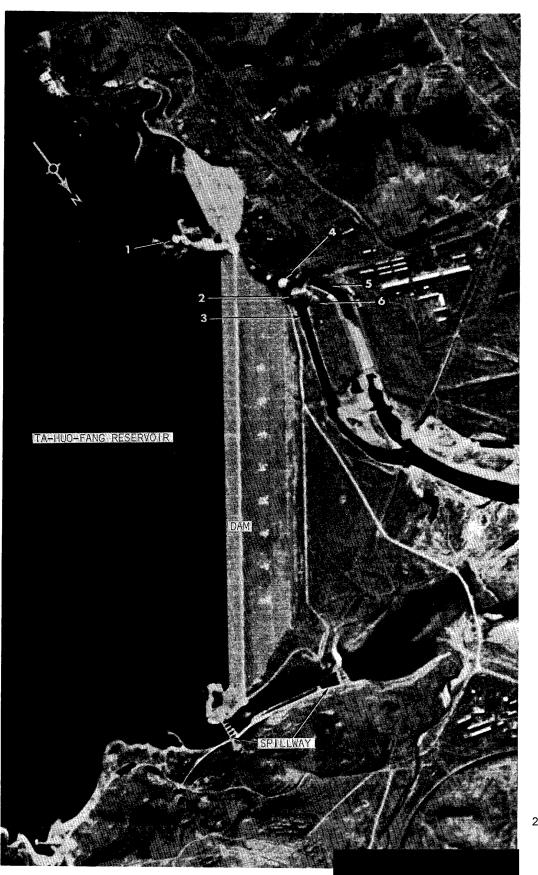
The plant has two buried conduits connecting the water intake control house to the surge tank. The overflow from the surge tank is released into the overflow canal, while two conduits convey water to the power house. The power house probably has two generators.

No new construction has occurred in the facilities since Water turbulence or ice free conditions in the tail race indicated the plant was operating on all imagery referenced.

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#### IMAGERY ANALYSIS SERVICE

Key to Annotations

Item No.	<u>Description</u>	Dimension (ft)	Remarks
1	Water Intake		2 intake gates
2	Power House	160 × 60	Probably 2 generators
3	Tail Race		
4	Surge Tank		
5	Overflow Canal		
6	Switching Yard		Number of transformers not determined

REFERENCES

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67 RTS. US Air Target Chart Series 200, Sheet M0290-11HL, 4th edition, Jan 66, Scale 1:200,000 (SECRET NO FOREIGN DISSEM CONTROLLED DISSEM)

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ACIC. USAF Operational Navigation Chart Sheet F-9, 1st edition, Aug 66, Scale I:1,000,000 (UNCLASSIFIED)

#### Document

1. CIA/IAD. PIR 75006, Chinese Power Plants, Liaoning Province, July 1966, TCS 3797/66 (TOP SECRET RUFF)

#### Requirement

EXSUBCOM - BR-N/002-69

**Top Secret**